



DOCKET NO. STMI08-00002

PATENT

DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name;

I believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention, design or discovery entitled:

"CELL REPLACEMENT ALGORITHM"

the specification of which was filed on July 7, 2003 under U.S. Serial No. 10/614,336;

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability of this application as defined by Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed	Not Claimed	Certified Attached?		Copy
					Yes	No	
			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in § 1.56 which became available between the filing date of any prior application(s) and the national or PCT international filing date of this application.

APPLICATION SERIAL NO.	DATE FILED	STATUS

I hereby appoint:

William A. Munck, Registration No. 39,308
John T. Mockler, Registration No. 39,775
Daniel E. Venglarik, Registration No. 39,409

all of the firm of DAVIS MUNCK, P.C., my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities under the Patent Cooperation Treaty.

Send correspondence to: Docket Clerk
P.O. Box 802432
Dallas, Texas 75380

Direct telephone calls to: William A. Munck
(972) 628-3600

Atty. Docket No.: STMI08-00002

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole inventor: Paul Barnes

Inventor's signature:

P. Barnes

Date:

15th May 2005

Residence (City, County, State): Tintern, United Kingdom

Citizenship:

BRITISH CITIZEN

Post Office Address:

Hollandene, Trellech Road
Tintern, Chepstow
NP16 6SN
UNITED KINGDOM